



— Brochure

Summary: Intelligent hearing aid designed for clinical and consumer use.

Key Features:

- Adaptive Gain control
- Noise reduction and directional beamforming
- Real-time captions (low latency)
- Clinical tuning via dedicated app

Clinical Benefits:

- Improves speech understanding in noise
- Reduces listening effort and fatigue
- Supports telehealth and remote adjustments

Technical Specs:

- Latency (caption path) < 120 ms
- Battery life 18-30 hours
- Bluetooth LE, AAC support

Contact: support@hearing-aid.example | +66 2-xxx-xxxx

Clinical & Research Highlights

Research summary: Laboratory and field tests show improved speech recognition scores.

Suggested next steps for clinical evaluation:

1. Pilot usability study (n=15-30)
2. Controlled study comparing standard hearing aids vs device
3. Longitudinal real-world monitoring